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1 [Pedagogy: Building reusable information security courseware](#)



Andy Ju An Wang, Ken Yetsko

 September 2005 **Proceedings of the 2nd annual conference on Information security curriculum development InfoSecCD '05**

Publisher: ACM Press

 Full text available: pdf(116.36 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Well-designed courseware improves teaching effectiveness and encourages active learning. This paper reports our experience in developing a multimedia and interactive courseware for an information security course in our distance education program as well as course supplementary materials for our on-site information security courses. The courseware emphasizes interactivity and reusability, following common cognitive principles and pedagogical methods.

Keywords: active learning, courseware design, information security, interactive learning

2 [Risks to the public: Risks to the public](#)



Peter G. Neumann

 May 2005 **ACM SIGSOFT Software Engineering Notes**, Volume 30 Issue 3

Publisher: ACM Press

 Full text available: pdf(177.87 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Edited by Peter G. Neumann (Risks Forum Moderator and Chairman of the ACM Committee on Computers and Public Policy), plus personal contributions by others, as indicated. Opinions expressed are individual rather than organizational, and all of the usual disclaimers apply. We address problems relating to software, hardware, people, and other circumstances relating to computer systems. To economize on space, we include pointers to items in the online Risks Forum: (R i j) denotes RISKS vol i number ...

3 [Zodiac: a history-based interactive video authoring system](#)



Tzi-cker Chiueh, Tulika Mitra, Anindya Neogi, Chuan-Kai Yang

 September 1998 **Proceedings of the sixth ACM international conference on Multimedia**

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1 [Sequential thematic organization of publications: how to achieve coherence in proposals and reports](#)



J. R. Tracey, D. E. Rugh, W. S. Starkey

August 1999 **ACM SIGDOC Asterisk Journal of Computer Documentation**, Volume 23 Issue 3**Publisher:** ACM Press

Full text available: pdf(3.80 MB)

Additional Information: [full citation](#), [index terms](#)

2 [Sorrento workshop papers: On the usefulness of deterministic grammars for simulation languages](#)



Antonio P. Bongulielmi, Francois E. Cellier

January 1984 **ACM SIGSIM Simulation Digest**, Volume 15 Issue 1**Publisher:** ACM Press

Full text available: pdf(2.56 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)

The aim of this paper is to give some indications on how future simulation languages should be structured to guarantee a high degree of software robustness. For this purpose, we concentrated on the particular aspect of classifying languages into several groups out of which we recommend the group of the LL(1) languages for the construction of simulation software. A general purpose parser program is presented which allows to check whether a particular language definition falls into the class of the ...

3 [Converting from a paper to an on-line computing center newsletter](#)



Matthew Wall

November 1993 **Proceedings of the 21st annual ACM SIGUCCS conference on User services****Publisher:** ACM Press

Full text available: pdf(759.86 KB)

Additional Information: [full citation](#), [index terms](#)

4 [Scalability, locality, partitioning and synchronization PDES](#)



David M. Nicol

July 1998 **ACM SIGSIM Simulation Digest , Proceedings of the twelfth workshop on Parallel and distributed simulation PADS '98**, Volume 28 Issue 1**Publisher:** IEEE Computer Society, ACM Press

Full text available: pdf(997.47 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)[Publisher Site](#)

5 Making smalltalk a database system

George Copeland, David Maier

June 1984 **ACM SIGMOD Record , Proceedings of the 1984 ACM SIGMOD international conference on Management of data SIGMOD '84**, Volume 14 Issue 2

Publisher: ACM Press

Full text available: pdf(1.31 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

To overcome limitations in the modeling power of existing database systems and provide a better tool for database application programming, Servio Logic Corporation is developing a computer system to support a set-theoretic data model in an object-oriented programming environment. We recount the problems with existing models and database systems. We then show how features of Smalltalk, such as operational semantics, its type hierarchy, entity identity and the merging of programming and data la ...

6 Virtual I/O, an experiment

R. L. Hartung, A. Ammerman

November 1979 **ACM SIGMICRO Newsletter , Proceedings of the 12th annual workshop on Microprogramming MICRO 12**, Volume 10 Issue 4

Publisher: IEEE Press, ACM Press

Full text available: pdf(437.03 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper describes an experiment in virtualizing Input/Output (I/O) for allowing new I/O technologies, such as ARPANET, to replace old hardwired interface disciplines. This was accomplished using micro-programmable host machines, emulation, and virtual machine concepts. The I/O system under study was the Naval Tactical Data System interface which is a U.S. Navy standard.

7 Overview of an Ada compatible distributed database manager

Arvola Chan, Umeshwar Dayal, Stephen Fox, Nathan Goodman, Daniel R. Ries, Dale Skeen

May 1983 **ACM SIGMOD Record , Proceedings of the 1983 ACM SIGMOD international conference on Management of data SIGMOD '83**, Volume 13 Issue 4

Publisher: ACM Press

Full text available: pdf(1.16 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Adaplex is an integrated language for programming database applications. It results from the embedding of the database sublanguage DAPLEX in the general purpose programming language Ada. This paper provides an overview of the DDM: a distributed database manager (DDM) that supports the use of Adaplex as an interface language. The important technical innovations we have incorporated in the design of this system include: 1. An advanced data model that captures more application semantics than convent ...

8 Risks to the public: Risks to the public

Peter G. Neumann

May 2005 **ACM SIGSOFT Software Engineering Notes**, Volume 30 Issue 3

Publisher: ACM Press

Full text available: pdf(177.87 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Edited by Peter G. Neumann (Risks Forum Moderator and Chairman of the ACM Committee on Computers and Public Policy), plus personal contributions by others, as indicated. Opinions expressed are individual rather than organizational, and all of the usual disclaimers apply. We address problems relating to software, hardware, people, and other circumstances relating to computer systems. To economize on space, we include pointers to items in the online Risks Forum: (R i j) denotes RISKS vol i number ...

9 Optimality and inefficiency: what isn't a cost model of the lambda calculus?

Julia L. Lawall, Harry G. Mairson

June 1996 **ACM SIGPLAN Notices , Proceedings of the first ACM SIGPLAN international conference on Functional programming ICFP '96**, Volume 31 Issue 6

Publisher: ACM Press

Full text available:  [pdf\(1.00 MB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We investigate the computational efficiency of the *sharing graphs* of Lamping [Lam90], Gonthier, Abadi, and Lévy [GAL92], and Asperti [Asp94], designed to effect so-called *optimal evaluation*, with the goal of reconciling optimality, efficiency, and the clarification of reasonable cost models for the λ -calculus. Do these graphs suggest reasonable cost models for the λ -calculus? If they are optimal, are they efficient? We present a brief survey of these ...

10 [Key management for encrypted broadcast](#)



Avishai Wool

May 2000 **ACM Transactions on Information and System Security (TISSEC)**, Volume 3 Issue 2

Publisher: ACM Press

Full text available:  [pdf\(220.36 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We consider broadcast applications where the transmissions need to be encrypted, such as direct broadcast digital TV networks or Internet multicast. In these applications the number of encrypted TV programs may be very large, but the secure memory capacity at the set-top terminals (STT) is severely limited due to the need to withstand pirate attacks and hardware tampering. Despite this, we would like to allow the service provider to offer different packages of programs to the users. A user ...

Keywords: conditional access, pay-per-view

11 [Key management for encrypted broadcast](#)



Avishai Wool

November 1998 **Proceedings of the 5th ACM conference on Computer and communications security**

Publisher: ACM Press

Full text available:  [pdf\(1.18 MB\)](#)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

12 [History-based access control for mobile code](#)



Guy Edjlali, Anurag Acharya, Vipin Chaudhary

November 1998 **Proceedings of the 5th ACM conference on Computer and communications security**

Publisher: ACM Press

Full text available:  [pdf\(1.33 MB\)](#)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

13 [Still looking for trouble: commentary on Marshall Atlas's "the user edit"](#)



Nina Wishbow

August 1998 **ACM SIGDOC Asterisk Journal of Computer Documentation**, Volume 22 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(561.96 KB\)](#)Additional Information: [full citation](#), [index terms](#)

14 [Zodiac: a history-based interactive video authoring system](#)



Tzi-cker Chiueh, Tulika Mitra, Anindya Neogi, Chuan-Kai Yang

September 1998 **Proceedings of the sixth ACM international conference on Multimedia**

Publisher: ACM Press

Full text available:  [pdf\(1.10 MB\)](#)Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

15 The graphic designer's role



Susan E. Metros

July 1994 **interactions**, Volume 1 Issue 3

Publisher: ACM Press

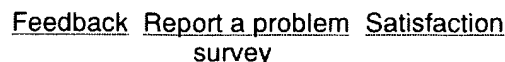
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A large and important class of optical disc technology are CLV format discs such as CD ROM and WORM. In this paper, we examine the issues related to the implementation and performance of several different file organizations on CLV format optical discs such as CD ROM and WORM. The organizations examined are based on hashing and trees. The CLV recording scheme is shown to be a good environment for efficiently implementing hashing. Single seek access and storage utilization levels a ...

5

Additional Information: full citation, index terms

In many real-world applications, sensitive information must be kept in log files on an untrusted machine. In the event that an attacker captures this machine, we would like to guarantee that he will gain little or no information from the log files and to limit his ability to corrupt the log files. We describe a computationally cheap method for making all log entries generated prior to the logging machine's compromise impossible for the attacker to read, and also impossible to modify or delete.

<http://portal.acm.org/results.cfm?CFID=5146546&CFTOKEN=34776109&adv=1&COLL=...> 11/3/06

4 Principles of OBJ2



Kokichi Futatsugi, Joseph A. Goguen, Jean-Pierre Jouannaud, José Meseguer
January 1985 **Proceedings of the 12th ACM SIGACT-SIGPLAN symposium on Principles of programming languages**

Publisher: ACM Press

Full text available: [pdf\(1.57 MB\)](#) Additional Information: [full citation](#), [citings](#), [index terms](#)

5 RISCY patents



David A. Patterson
September 1988 **ACM SIGARCH Computer Architecture News**, Volume 16 Issue 4

Publisher: ACM Press

Full text available: [pdf\(1.83 MB\)](#) Additional Information: [full citation](#), [index terms](#)

6 The internet worm program: an analysis



Eugene H. Spafford
January 1989 **ACM SIGCOMM Computer Communication Review**, Volume 19 Issue 1

Publisher: ACM Press

Full text available: [pdf\(2.45 MB\)](#) Additional Information: [full citation](#), [abstract](#), [citings](#), [index terms](#)

On the evening of 2 November 1988, someone infected the Internet with a *worm* program. That program exploited flaws in utility programs in systems based on BSD-derived versions of UNIX. The flaws allowed the program to break into those machines and copy itself, thus *infecting* those systems. This program eventually spread to thousands of machines, and disrupted normal activities and Internet connectivity for many days. This report gives a detailed description of the components of the ...

7 Shade: a fast instruction-set simulator for execution profiling



Bob Cmelik, David Keppel
May 1994 **ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1994 ACM SIGMETRICS conference on Measurement and modeling of computer systems SIGMETRICS '94**, Volume 22 Issue 1

Publisher: ACM Press

Full text available: [pdf\(1.28 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#)

Tracing tools are used widely to help analyze, design, and tune both hardware and software systems. This paper describes a tool called Shade which combines efficient instruction-set simulation with a flexible, extensible trace generation capability. Efficiency is achieved by dynamically compiling and caching code to simulate and trace the application program. The user may control the extent of tracing in a variety of ways; arbitrarily detailed application state information may be collected ...

8 Report on the seventh ACM SIGOPS European workshop: systems support for worldwide applications



Andrew S. Tanenbaum
January 1997 **ACM SIGOPS Operating Systems Review**, Volume 31 Issue 1

Publisher: ACM Press

Full text available: [pdf\(923.32 KB\)](#) Additional Information: [full citation](#), [index terms](#)

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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **CD-rewritable optical disks with enhanced media cyclability**
Kim, M.R.; Seo, H.; Park, J.W.; Choi, W.S.; Yoo, T.K.;
[Optical Data Storage Topical Meeting, 1997. ODS. Conference Digest](#)
7-9 April 1997 Page(s):100 - 101
Digital Object Identifier 10.1109/ODS.1997.606142
[AbstractPlus](#) | Full Text: [PDF](#)(140 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ 2. **CD-rewritable and future disc technology**
Iwasaki, H.;
[Optical Data Storage Topical Meeting, 1997. ODS. Conference Digest](#)
7-9 April 1997 Page(s):9 - 10
Digital Object Identifier 10.1109/ODS.1997.603892
[AbstractPlus](#) | Full Text: [PDF](#)(112 KB) IEEE CNF
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- ☐ 3. **Development of rewritable CD recorder**
Sohmuta, M.; Takahashi, J.; Sameshima, T.; Yamada, M.; Itoh, S.; Nakai, H.; Funaki, A.;
[Consumer Electronics, 1989. Digest of Technical Papers. ICCE., IEEE 1989. In Conference on](#)
6-9 June 1989 Page(s):220 - 221
Digital Object Identifier 10.1109/ICCE.1989.69100
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IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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- ☐ 1. **DVD+R - a write-once optical recording system for video and data applica**
 Stan, S.G.; Spruit, H.;
[Consumer Electronics, 2002. ICCE. 2002 Digest of Technical Papers. Internati](#)
[on](#)
 18-20 June 2002 Page(s):256 - 257
 Digital Object Identifier 10.1109/ICCE.2002.1014018
[AbstractPlus](#) | Full Text: [PDF](#)(333 KB) IEEE CNF
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- ☐ 2. **DVD+RW: 2-way compatibility for video and data applications**
 Buma, C.; Brondijk, R.; Stan, S.G.;
[Consumer Electronics, 2000. ICCE. 2000 Digest of Technical Papers. Internati](#)
[on](#)
 13-15 June 2000 Page(s):88 - 89
 Digital Object Identifier 10.1109/ICCE.2000.854509
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Flexible host system for storage media - Patent 20050251481

[0036] Preferably the storage medium 101 now is a **record** carrier of an optical ... The

necessary parameter now constitutes the **cryptographic summary** of the ...

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Special Radio Station Equipment: **Recording** Unit Utility Table ...

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A contemporary **record** states that only seven messages were necessary on the British

<http://www.google.com/search?q=recording+%22cryptographic+summary%22&hl=en&lr=&...> 11/3/06

bombes: ... 48 "**Cryptographic Summary** of Seahorse", section II, 1. ...
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Cryptographic Summary. • Private Key Encryption (also Symmetric Key) ... But what if the game needs to write out a file **recording**. scores? ...
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[Digital document time-stamping with catenate certificate - Patent ...](#)

... at which the digital document is stamped is certified by a **cryptographic summary**, ... This catenate **record** would thus have been developed as follows. ...
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eCryptfs Design Document

4.5 **Cryptographic Summary** The key design components for eCryptfs release 0.1 are: ...

For the **record**, if you mount with one passphrase, create a file, ...

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JTR SYSTEM **CRYPTOGRAPHIC SUMMARY**. The JTR Sets identified in this ORD operate with or ... **RECORD** AND PLAY BACK CAPABILITY. N/A. IV-F-5. SURVIVABILITY ...

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Relevance scale ☐ ☐ ☐ ☐ ☐1 [Analysis and verification: CDiff: a new reduction technique for constraint-based](#) [analysis of security protocols](#)

David Basin, Sebastian Mödersheim, Luca Viganò

October 2003 **Proceedings of the 10th ACM conference on Computer and communications security**

Publisher: ACM Press

Full text available: pdf(278.42 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We introduce CDiff, a new technique for reducing search when model-checking security protocols. Our technique is based on eliminating certain kinds of redundancies that arise in the search space when using symbolic exploration methods, in particular methods that employ constraints to represent and manipulate possible messages from an active intruder. Formally, we prove that CDiff terminates and is correct and complete, in that it preserves the set of reachable states so that all state-based prop ...

Keywords: constraints, partial-order reduction, protocol verification2 [Privacy through pseudonymity in user-adaptive systems](#)

Alfred Kobsa, Jörg Schreck

May 2003 **ACM Transactions on Internet Technology (TOIT)**, Volume 3 Issue 2

Publisher: ACM Press

Full text available: pdf(881.69 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citings](#), [index terms](#), [review](#)

User-adaptive applications cater to the needs of each individual computer user, taking for example users' interests, level of expertise, preferences, perceptual and motoric abilities, and the usage environment into account. Central user modeling servers collect and process the information about users that different user-adaptive systems require to personalize their user interaction. Adaptive systems are generally better able to cater to users the more data their user modeling systems collect and ...


Keywords: Chaum mix, KQML, User modeling, access control, anonymity, encryption, personal information, personalization, privacy, pseudonymity, reference model, secrecy, security, user-adaptive systems3 [The minimum consistent DFA problem cannot be approximated within any polynomial](#)

Leonard Pitt, Manfred K. Warmuth

January 1993 **Journal of the ACM (JACM)**, Volume 40 Issue 1

Publisher: ACM Press

Additional Information:

Full text available:  [pdf\(3.44 MB\)](#)[full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The minimum consistent DFA problem is that of finding a DFA with as few states as possible that is consistent with a given sample (a finite collection of words, each labeled as to whether the DFA found should accept or reject). Assuming that $P \neq NP$, it is shown that for any constant k , no polynomial-time algorithm can be guaranteed to find a consistent DFA with fewer than opt_k states, where ...

Keywords: approximation algorithms, minimization of finite state machines, nonapproximability

4 [Secure audit logs to support computer forensics](#)



Bruce Schneier, John Kelsey

May 1999 **ACM Transactions on Information and System Security (TISSEC)**, Volume 2 Issue 2**Publisher:** ACM PressFull text available:  [pdf\(125.50 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

In many real-world applications, sensitive information must be kept in log files on an untrusted machine. In the event that an attacker captures this machine, we would like to guarantee that he will gain little or no information from the log files and to limit his ability to corrupt the log files. We describe a computationally cheap method for making all log entries generated prior to the logging machine's compromise impossible for the attacker to read, and also impossible to modify or delete ...

Keywords: audit logs, auditing, authentication, computer forensics, hash chains, intrusion detection

5 [Privacy: Privacy and security in library RFID: issues, practices, and architectures](#)



David Molnar, David Wagner

October 2004 **Proceedings of the 11th ACM conference on Computer and communications security****Publisher:** ACM PressFull text available:  [pdf\(241.45 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We expose privacy issues related to Radio Frequency Identification (RFID) in libraries, describe current deployments, and suggest novel architectures for library RFID. Libraries are a fast growing application of RFID; the technology promises to relieve repetitive strain injury, speed patron self-checkout, and make possible comprehensive inventory. Unlike supply-chain RFID, library RFID requires item-level tagging, thereby raising immediate patron privacy issues. Current conventional wisdom suggests ...

Keywords: RFID, privacy, private authentication, security

6 [Access control for large collections](#)



H. M. Gladney

April 1997 **ACM Transactions on Information Systems (TOIS)**, Volume 15 Issue 2**Publisher:** ACM PressFull text available:  [pdf\(482.88 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Efforts to place vast information resources at the fingertips of each individual in large user populations must be balanced by commensurate attention to information protection. For distributed systems with less-structured tasks, more-diversified information, and a heterogeneous user set, the computing system must administer enterprise-chosen access control policies. One kind of resource is a digital library that emulates massive collections of paper and other physical media for clerical, engineering, and ...

Keywords: access control, digital library, document, electronic library, information security

7 Report on the seventh ACM SIGOPS European workshop: systems support for worldwide applications



Andrew S. Tanenbaum

January 1997 **ACM SIGOPS Operating Systems Review**, Volume 31 Issue 1

Publisher: ACM Press

Full text available: pdf(923.32 KB) Additional Information: [full citation](#), [index terms](#)

8 A theory of the learnable



L. G. Valiant

December 1984 **Proceedings of the sixteenth annual ACM symposium on Theory of computing**

Publisher: ACM Press

Full text available: pdf(853.85 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Humans appear to be able to learn new concepts without needing to be programmed explicitly in any conventional sense. In this paper we regard learning as the phenomenon of knowledge acquisition in the absence of explicit programming. We give a precise methodology for studying this phenomenon from a computational viewpoint. It consists of choosing an appropriate information gathering mechanism, the learning protocol, and exploring the class of concepts that can be learnt using it in a reason ...

9 Contents of the Computer Communication Review 1970–1994



David Oran

January 1995 **ACM SIGCOMM Computer Communication Review**, Volume 25 Issue 1

Publisher: ACM Press

Full text available: pdf(1.75 MB) Additional Information: [full citation](#), [index terms](#)

10 SE-OSI: a prototype support environment for Open Systems Interconnection



Owen Newnan

April 1992 **ACM SIGCOMM Computer Communication Review**, Volume 22 Issue 2

Publisher: ACM Press

Full text available: pdf(1.25 MB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

SE-OSI is a prototype of a support environment (SE) for Open Systems Interconnection (OSI). Written in the C++ programming language, it demonstrates object-oriented application programming interfaces (APIs) for OSI as well as Open Distributed Processing (ODP) and investigates transparent transition to OSI and ODP through use of common APIs. Preliminary benchmarks suggest that the SE-OSI approach is suitable for real-time applications. This approach is contrasted with communications APIs currentl ...

11 Random DFA's can be approximately learned from sparse uniform examples



Kevin J. Lang

July 1992 **Proceedings of the fifth annual workshop on Computational learning theory**

Publisher: ACM Press

Full text available: pdf(857.22 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Approximate inference of finite state machines from sparse labeled examples has been proved NP-hard when an adversary chooses the target machine and the training set

[Ang78, KV89, PW89]. We have, however, empirically found that DFA's are approximately learnable from sparse data when the target machine and training set are selected at random.

12 DRM usability and legal issues: Import/export in digital rights management



Reihaneh Safavi-Naini, Nicholas Paul Sheppard, Takeyuki Uehara

October 2004 **Proceedings of the 4th ACM workshop on Digital rights management**

Publisher: ACM Press

Full text available: pdf(211.60 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The inherently controlled nature of digital rights management systems does little to promote inter-operability of systems provided by different vendors. In this paper, we consider import and export functionality by which multimedia protected by one digital rights management regime can be made available to a multimedia device that supports a different digital rights management regime, without compromising the protection afforded to the content under the original regime. We first identify speci ...

Keywords: digital rights management, export, import, inter-operability

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Last Name = KALKER

First Name = ANTONIUS ADRIANUS CORNELIS MARIA

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10496544	Not Issued	30	05/25/2004	Fingerprint database maintenance method and system	KALKER, ANTONIUS ADRIANUS CORNELIS MARIA
10785495	Not Issued	30	02/24/2004	Recordable storage medium with protected data area	KALKER, ANTONIUS ADRIANUS CORNELIS MARIA

Inventor Search Completed: No Records to Display.

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Inventor Name Search Result

Your Search was:

Last Name = TALSTRA

First Name = JOHAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09271745	6473560	150	03/18/1999	COPY PROTECTION SCHEMES FOR COPY PROTECTED DIGITAL MATERIAL	TALSTRA, JOHAN C
09488027	6549495	150	01/20/2000	RECORD CARRIER, PLAYBACK DEVICE AND METHOD OF RECORDING INFORMATION	TALSTRA, JOHAN C.
09548727	Not Issued	128	04/13/2000	Method and system of copy protection of information	TALSTRA, JOHAN C.
10382674	7054245	150	03/06/2003	RECORD CARRIER, PLAYBACK DEVICE AND METHOD OF RECORDING INFORMATION	TALSTRA, JOHAN C.
09385278	Not Issued	41	08/30/1999	VIDEO SIGNAL TRANSMISSION	TALSTRA, JOHAN C.
09790185	6986150	150	02/22/2001	REWRITABLE DATA STORAGE MEDIUM HAVING ERASABLE IDENTIFICATION MARKS	TALSTRA, JOHAN CORNELIS
09828005	6738904	150	04/06/2001	RECORDABLE STORAGE MEDIUM WITH PROTECTED DATA AREA	TALSTRA, JOHAN CORNELIS
09853174	Not Issued	121	05/10/2001	Copy protection system	TALSTRA, JOHAN CORNELIS
09881605	6671806	150	06/14/2001	WATERMARK DETECTOR	TALSTRA, JOHAN CORNELIS
09929265	7038600	150	08/14/2001	METHOD AND DEVICE FOR ADDING OR EXTRACTING A SECONDARY INFORMATION SIGNAL TO/FROM A RLL CODE SEQUENCE	TALSTRA, JOHAN CORNELIS
10024739	Not Issued	41	12/19/2001	Conditional access	TALSTRA, JOHAN CORNELIS
10118877	Not Issued	161	04/09/2002	Watermark embedding	TALSTRA, JOHAN CORNELIS

10225383	6823006	150	08/21/2002	ADDING FIELDS OF A VIDEO FRAME	TALSTRA, JOHAN CORNELIS
10240913	Not Issued	30	10/04/2002	Processing copy protection signals	TALSTRA, JOHAN CORNELIS
10257203	Not Issued	41	10/09/2002	Processing copy protection signals	TALSTRA, JOHAN CORNELIS
10497335	Not Issued	30	06/01/2004	Method and apparatus for verifying the integrity of system data	TALSTRA, JOHAN CORNELIS
10517924	Not Issued	20	12/14/2004	Method for authentication between devices	TALSTRA, JOHAN CORNELIS
10517926	Not Issued	30	12/14/2004	System for authentication between devices using group certificates	TALSTRA, JOHAN CORNELIS
10519064	7136783	150	12/22/2004	METHOD AND ARRANGEMENT FOR PROCESSING A SIGNAL USING A DIGITAL PROCESSOR HAVING A GIVEN WORD LENGTH	TALSTRA, JOHAN CORNELIS
10525483	Not Issued	30	02/23/2005	Method and arrangement for watermark detection	TALSTRA, JOHAN CORNELIS
10525489	Not Issued	30	02/23/2005	Method and arrangement for watermark detection	TALSTRA, JOHAN CORNELIS
10544827	Not Issued	25	08/05/2005	Import control of content	TALSTRA, JOHAN CORNELIS
10546398	Not Issued	20	08/18/2005	Handling of digital silence in audio fingerprinting	TALSTRA, JOHAN CORNELIS
10560641	Not Issued	20	12/13/2005	Secure authenticated channel	TALSTRA, JOHAN CORNELIS
10570542	Not Issued	20	03/03/2006	Content protection method and system	TALSTRA, JOHAN CORNELIS
10581119	Not Issued	19	01/01/0001	Content protection on a record carrier	TALSTRA, JOHAN CORNELIS
10581134	Not Issued	19	01/01/0001	Side-channel for record carriers with spiral tracks	TALSTRA, JOHAN CORNELIS
10598936	Not Issued	19	01/01/0001	METHOD OF AND DEVICE FOR GENERATING AUTHORIZATION STATUS LIST	TALSTRA, JOHAN CORNELIS
10785495	Not Issued	30	02/24/2004	Recordable storage medium with protected data area	TALSTRA, JOHAN CORNELIS
11244682	Not Issued	61	10/06/2005	Rewritable data storage medium having erasable identification marks	TALSTRA, JOHAN CORNELIS
09327996	6701062	150	06/08/1999	GENERATIONAL COPY CONTROL OF A VIDEO	TALSTRA, JOHAN CORNELIS

				SIGNAL	
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L1	427	713/194.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 09:42
L2	852	380/201.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 09:42
L3	189	380/202.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 09:42
L4	756	705/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 09:42
L5	275	360/77.03.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 09:43
L6	53	369/26.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 09:47
L7	199	369/30.01.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 09:56
L8	125	369/30.03.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 09:56
L9	191	369/30.04.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 09:56

EAST Search History

L10	65	369/30.05.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:02
L11	2413	(hash or digest or (cryptographic adj5 summary)) same (system adj5 (data or information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:03
L12	20	(l1 or l2 or l3 or l4 or l5 or l6 or l7 or l8 or l9 or l10) and l11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:12
L13	5	l11 same ("CD R" or "DVD R/W" or "DVD RW" or rewritable or "CD R/W" or "CD RW")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:14
L14	135	l11 and ("CD R" or "DVD R/W" or "DVD RW" or rewritable or "CD R/W" or "CD RW")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:15
L15	26	l14 and (copy adj5 protect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:19
L16	7	l11 same (copy adj5 protect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 10:20

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Inventor Name Search Result

Your Search was:

Last Name = LINNARTZ

First Name = JOHAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
08895250	5933798	150	07/16/1997	DETECTING A WATERMARK EMBEDDED IN AN INFORMATION SIGNAL	LINNARTZ, JOHAN P M G
09488027	6549495	150	01/20/2000	RECORD CARRIER, PLAYBACK DEVICE AND METHOD OF RECORDING INFORMATION	LINNARTZ, JOHAN P. M. G.
09548727	Not Issued	128	04/13/2000	Method and system of copy protection of information	LINNARTZ, JOHAN P. M. G.
09441948	6574349	150	11/17/1999	EMBEDDING AND EXTRACTING SUPPLEMENTAL DATA IN AN INFORMATION SIGNAL	LINNARTZ, JOHAN P. M. G.
10142588	Not Issued	161	05/09/2002	Method and arrangement for detecting a watermark	LINNARTZ, JOHAN P.M.G.
10382674	7054245	150	03/06/2003	RECORD CARRIER, PLAYBACK DEVICE AND METHOD OF RECORDING INFORMATION	LINNARTZ, JOHAN P.M.G.
10395958	Not Issued	41	03/24/2003	Embedding and extracting supplemental data in an information signal	LINNARTZ, JOHAN P.M.G.
10418585	6714659	150	04/18/2003	WATERMARKING AN INFORMATION SIGNAL	LINNARTZ, JOHAN P.M.G.
10598571	Not Issued	19	01/01/0001	WIRELESS MULTI-PATH TRANSMISSION SYSTEM (MIMO) WITH CONTROLLED REPEATERS IN EACH SIGNAL PATH	LINNARTZ, JOHAN P.M.G.
10738554	6947573	150	12/17/2003	WATERMARKING AN INFORMATION SIGNAL	LINNARTZ, JOHAN P.M.G.
11005260	Not Issued	30	12/06/2004	Embedding supplemental data in a digital video signal	LINNARTZ, JOHAN P.M.G.
08723653	6131161	150	10/03/1996	MARKING A DIGITALLY ENCODED VIDEO AND/OR AUDIO SIGNAL	LINNARTZ, JOHAN P.M.G.

<u>09013541</u>	<u>7000113</u>	150	01/26/1998	RECORDING INFORMATION WITH A WATERMARK RELATED TO A PRERECORDED MEDIUM MARK ON AN INFORMATION CARRIER	LINNARTZ, JOHAN P.M.G.
<u>09014170</u>	<u>6209092</u>	150	01/27/1998	METHOD AND SYSTEM FOR TRANSFERRING CONTENT INFORMATION AND SUPPLEMENTAL INFORMATION RELATING THERETO	LINNARTZ, JOHAN P.M.G.
<u>09082446</u>	<u>6415040</u>	250	05/20/1998	DEVICE FOR OPTICALLY SCANNING A RECORD CARRIER	LINNARTZ, JOHAN P.M.G.
<u>09140814</u>	<u>6314518</u>	150	08/26/1998	SYSTEM FOR TRANSFERRING CONTENT INFORMATION AND SUPPLEMENTAL INFORMATION RELATING THERETO	LINNARTZ, JOHAN P.M.G.
<u>09142549</u>	<u>6850567</u>	150	09/10/1998	EMBEDDING SUPPLEMENTAL DATA IN A DIGITAL VIDEO SIGNAL	LINNARTZ, JOHAN P.M.G.
<u>09146021</u>	<u>6252972</u>	150	09/02/1998	METHOD AND ARRANGEMENT FOR DETECTING	LINNARTZ, JOHAN P.M.G.
<u>09146022</u>	<u>6570996</u>	150	09/02/1998	WATERMARKING AN INFORMATIONAL SIGNAL	LINNARTZ, JOHAN P.M.G.
<u>09385278</u>	Not Issued	41	08/30/1999	VIDEO SIGNAL TRANSMISSION	LINNARTZ, JOHAN P.M.G.
<u>09423276</u>	<u>6477431</u>	150	11/04/1999	WATERMARK DETECTION	LINNARTZ, JOHAN P.M.G.
<u>09656988</u>	Not Issued	120	09/07/2000	Spread spectrum transmission system	LINNARTZ, JOHAN PAUL MARIE GERARD
<u>09828005</u>	<u>6738904</u>	150	04/06/2001	RECORDABLE STORAGE MEDIUM WITH PROTECTED DATA AREA	LINNARTZ, JOHAN PAUL MARIE GERARD
<u>09862282</u>	<u>6718287</u>	150	05/22/2001	WATERMARK DETECTION	LINNARTZ, JOHAN PAUL MARIE GERARD
<u>09881605</u>	<u>6671806</u>	150	06/14/2001	WATERMARK DETECTOR	LINNARTZ, JOHAN PAUL MARIE GERARD
<u>09959015</u>	Not Issued	71	10/15/2001	Multicarrier receiver with channel estimator	LINNARTZ, JOHAN PAUL MARIE GERARD
<u>09982260</u>	Not	119	10/17/2001	Multiple autentication sessions	LINNARTZ, JOHAN

	Issued			for content protection	PAUL MARIE GERARD
<u>10078932</u>	Not Issued	41	02/19/2002	Multicarrier transmission system with reduced complexity channel response estimation	LINNARTZ, JOHAN PAUL MARIE GERARD
<u>10078936</u>	<u>7120209</u>	150	02/19/2002	REDUCED COMPLEXITY INTERCARRIER INTERFERENCE CANCELLATION	LINNARTZ, JOHAN PAUL MARIE GERARD
<u>10078952</u>	<u>7054354</u>	150	02/19/2002	MULTICARRIER TRANSMISSION SYSTEM WITH REDUCED COMPLEXITY LEAKAGE MATRIX MULTIPLICATION	LINNARTZ, JOHAN PAUL MARIE GERARD
<u>10082856</u>	Not Issued	120	10/19/2001	Method and arrangement for enabling disintermediation, and receiver for use thereby	LINNARTZ, JOHAN PAUL MARIE GERARD
<u>10118877</u>	Not Issued	161	04/09/2002	Watermark embedding	LINNARTZ, JOHAN PAUL MARIE GERARD
<u>10196300</u>	Not Issued	93	07/16/2002	APPARATUS AND METHOD FOR REPRODUCING USER DATA	LINNARTZ, JOHAN PAUL MARIE GERARD
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